

FIG.1

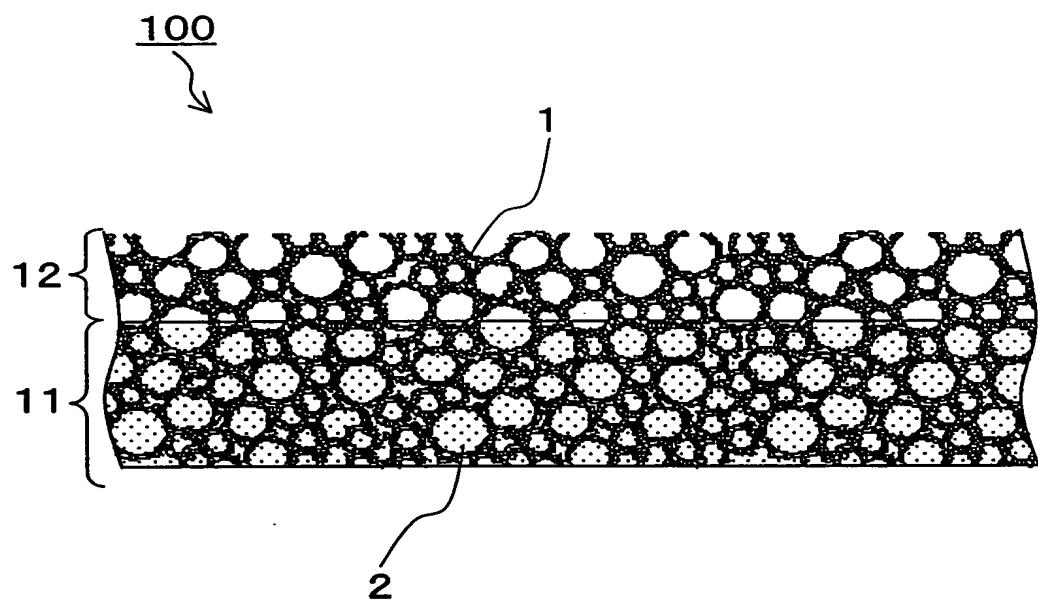


FIG.2

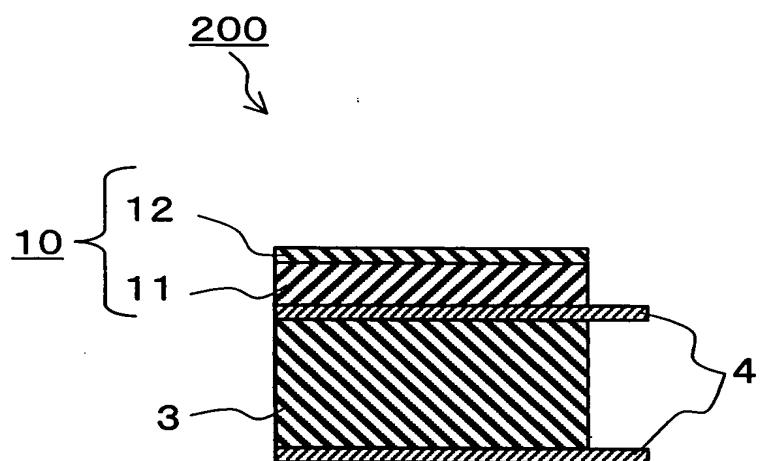


FIG.3

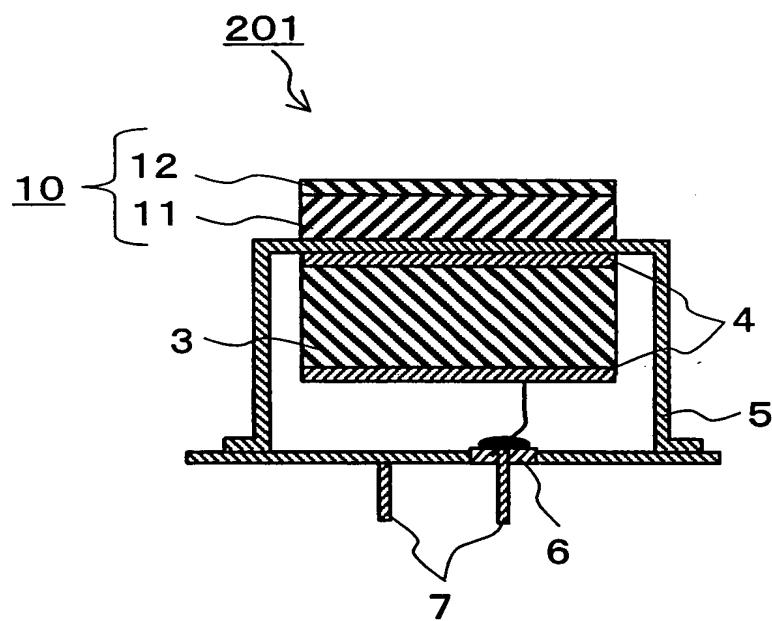


FIG.4

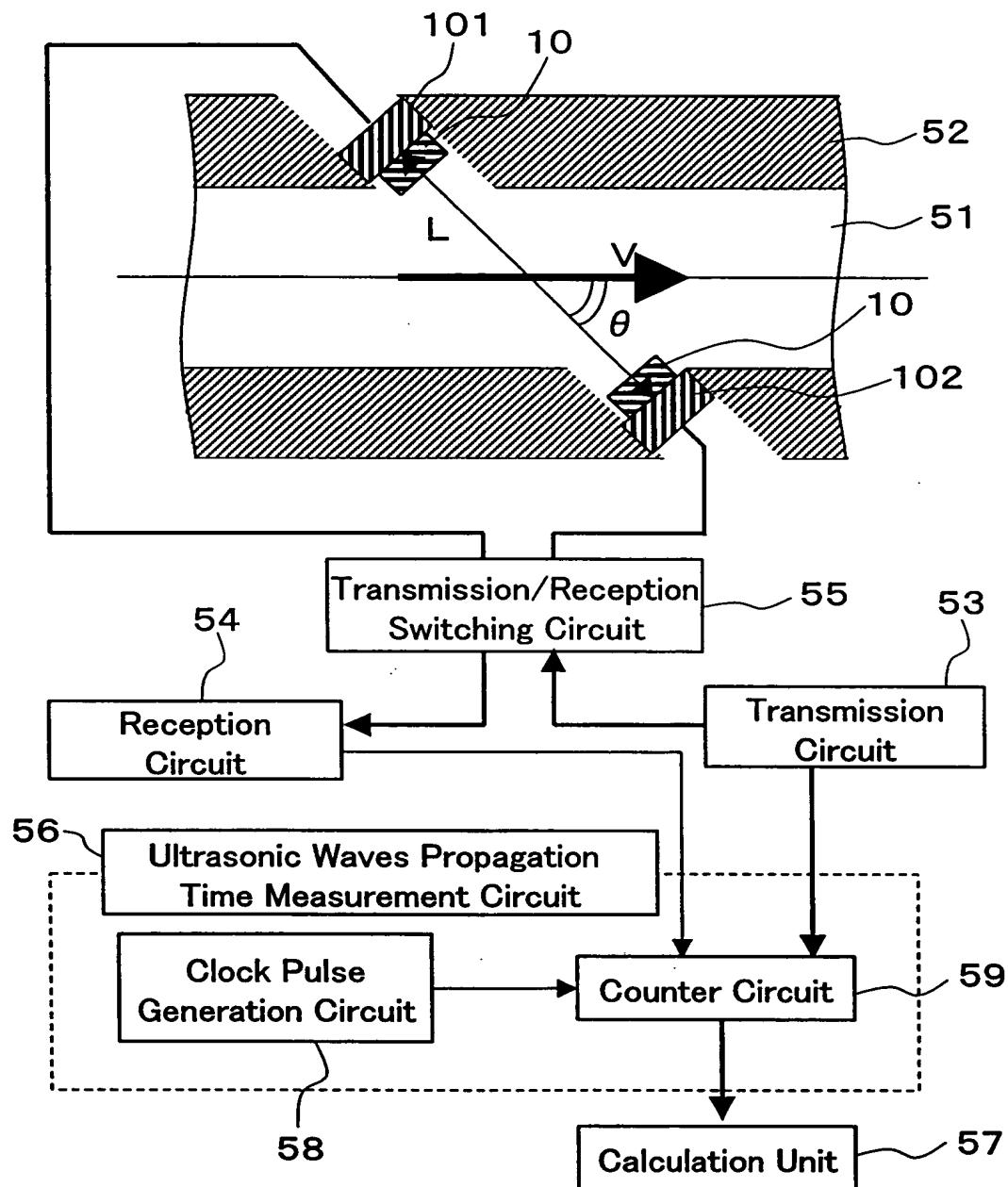


FIG.5

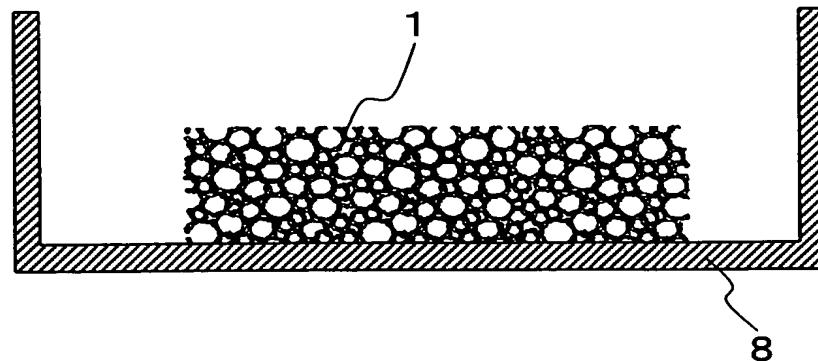


FIG. 6A

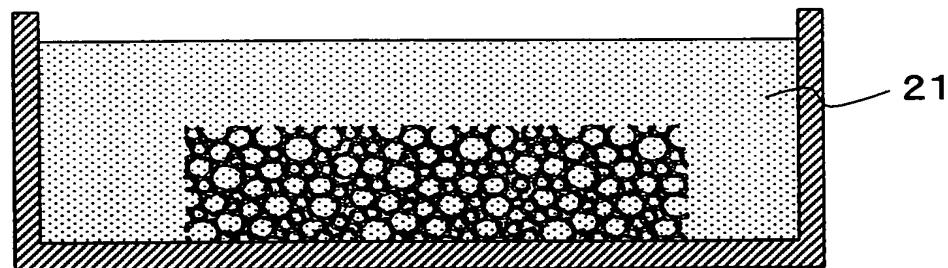


FIG. 6B

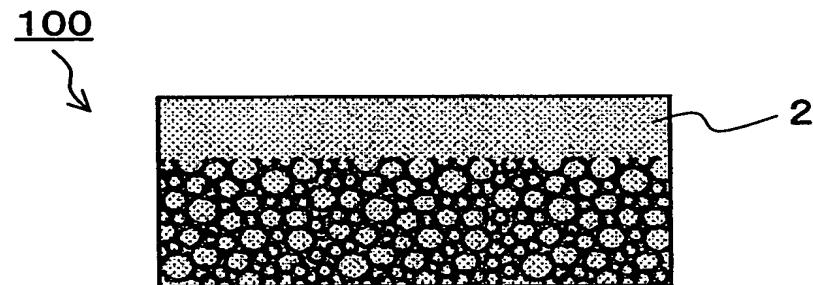


FIG. 6C

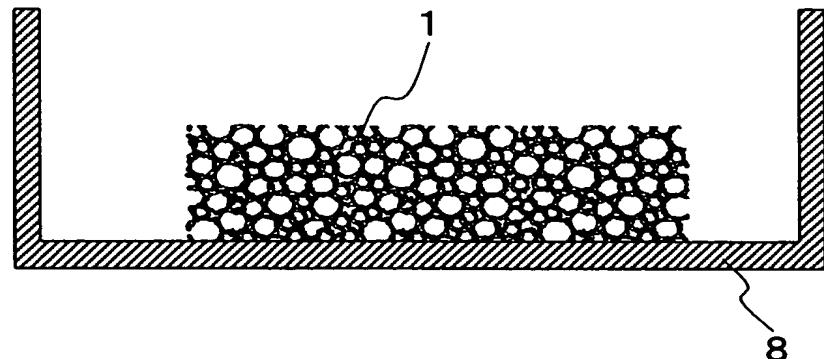


FIG. 7A

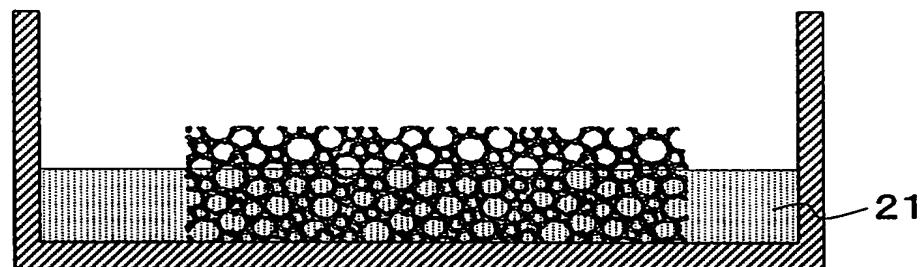


FIG. 7B

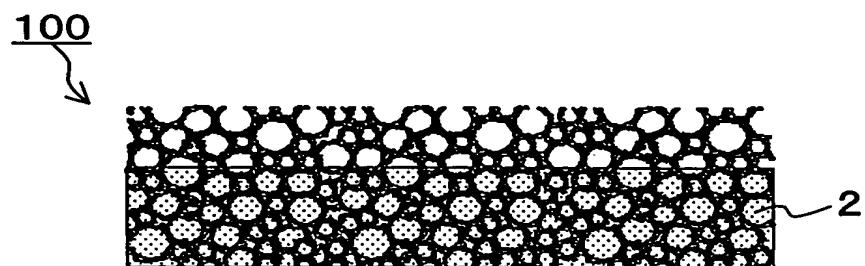


FIG. 7C

FIG.8A

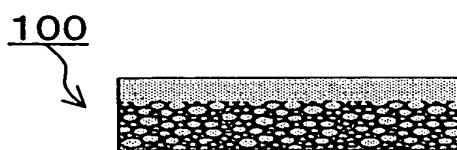


FIG.8B

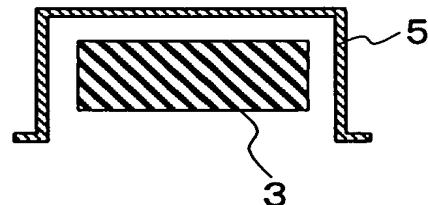


FIG.8C

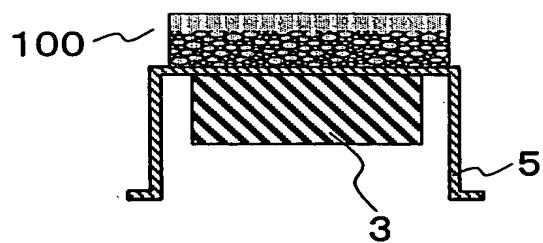


FIG.8D

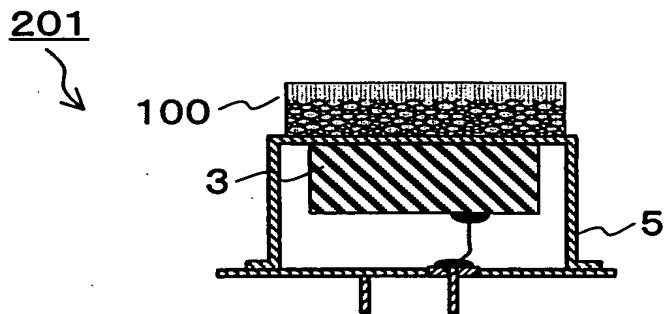


FIG.9A



FIG.9B

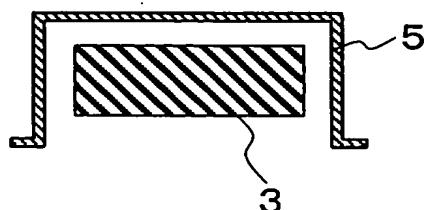


FIG.9C

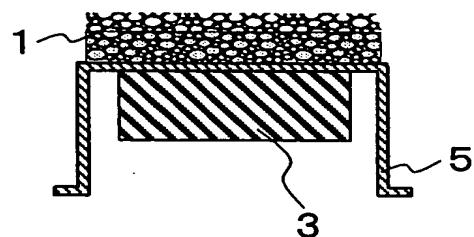


FIG.9D

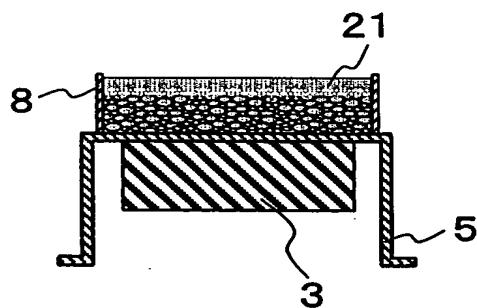
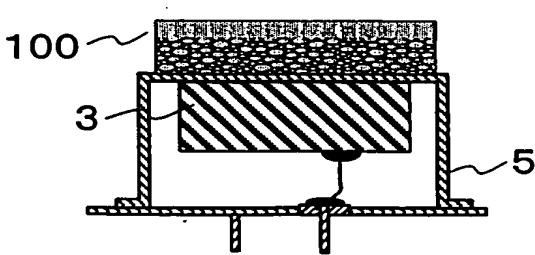


FIG.9E

201



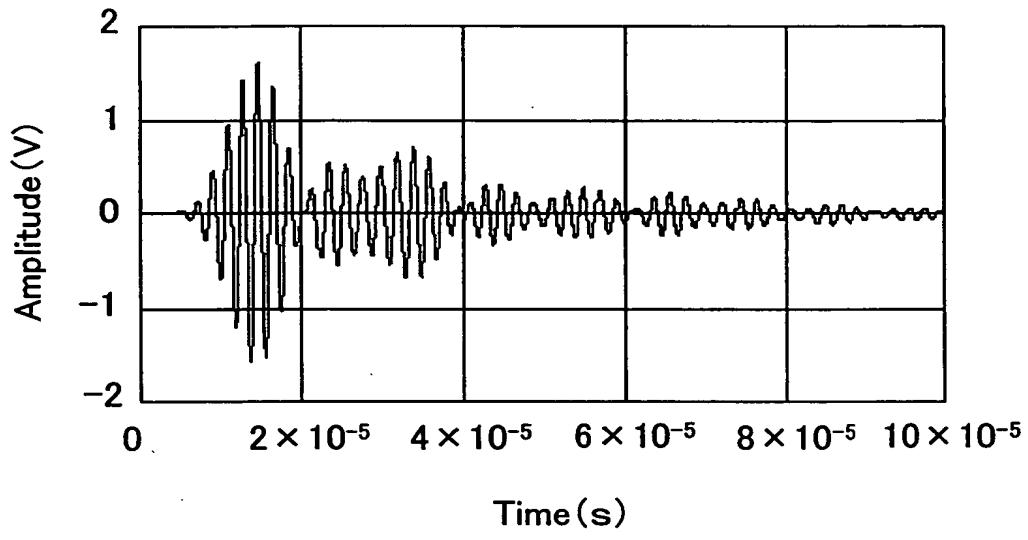


FIG.10A

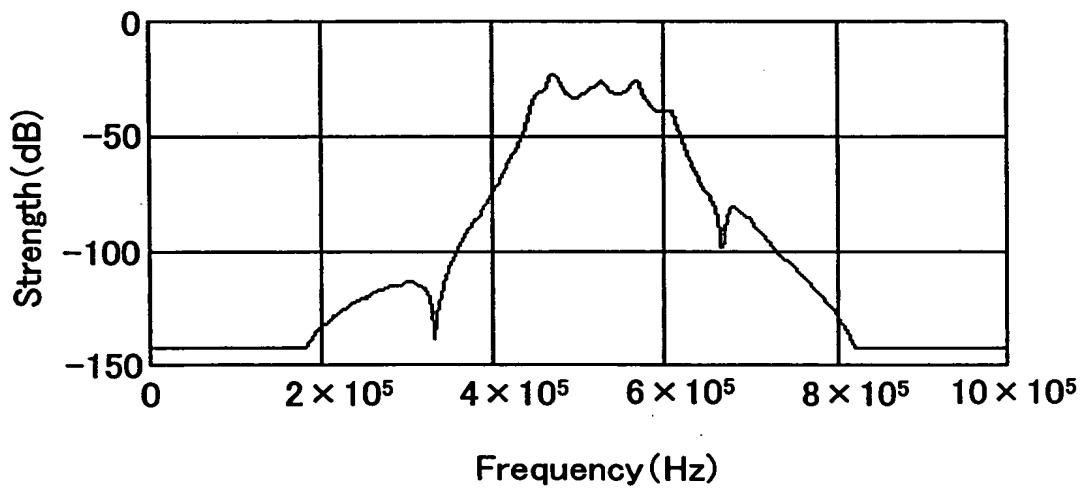
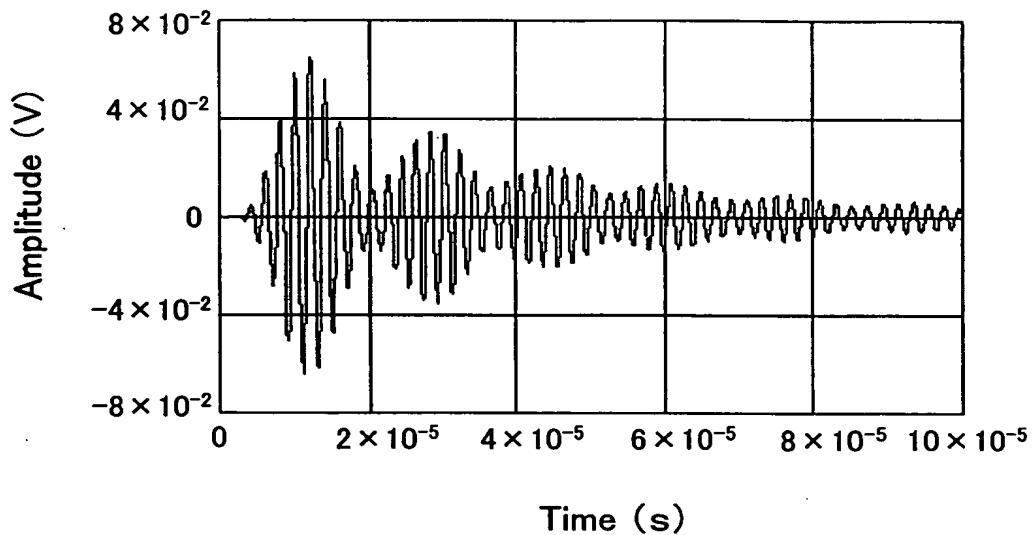
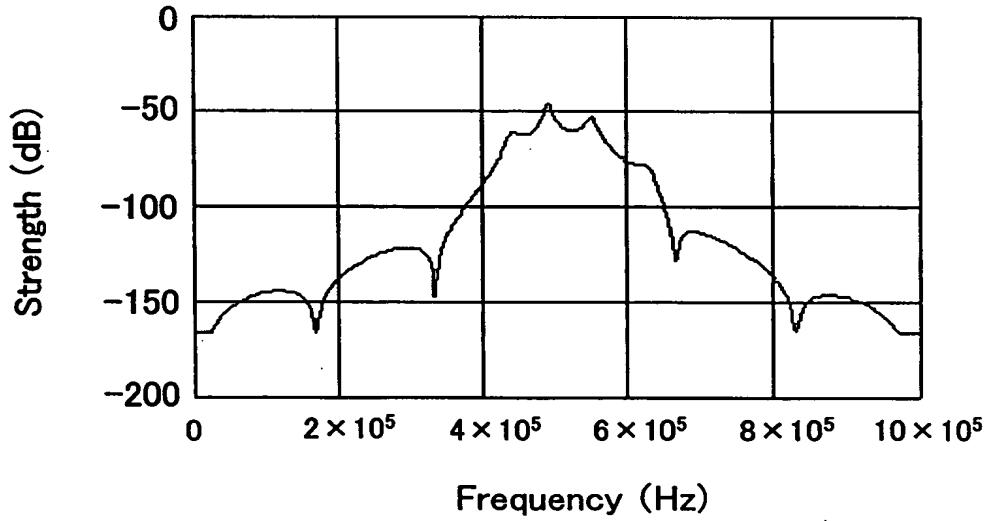


FIG.10B



Time (s)

FIG.11A



Frequency (Hz)

FIG.11B

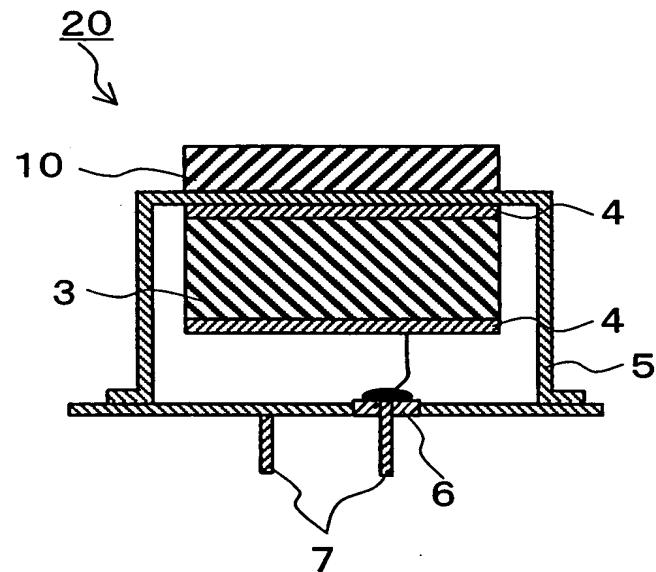


FIG.12
PRIOR ART

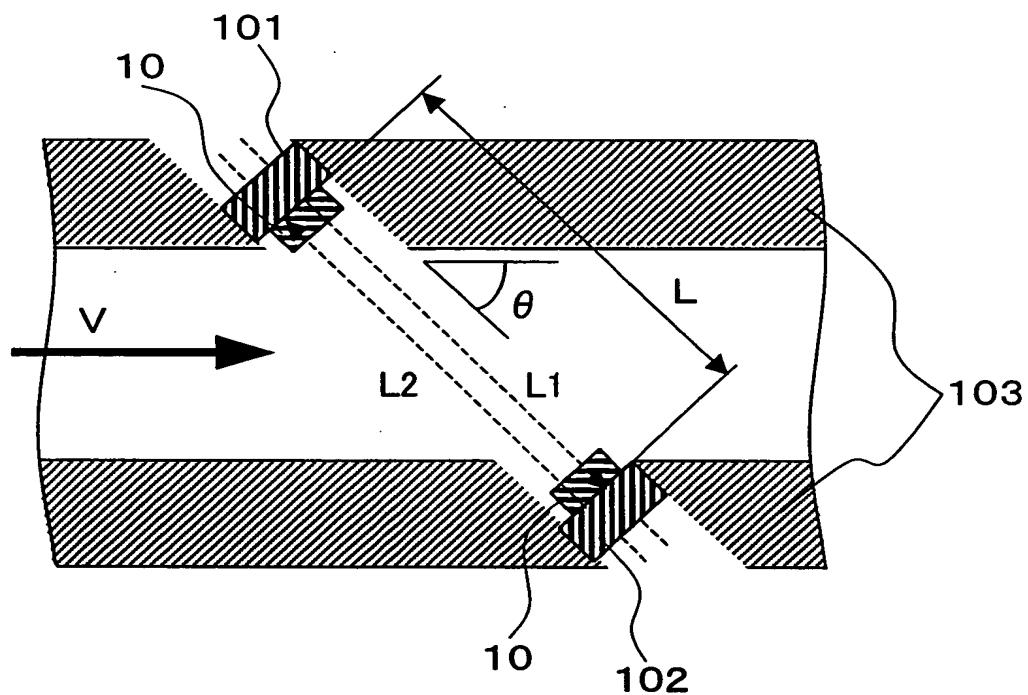


FIG.13
PRIOR ART

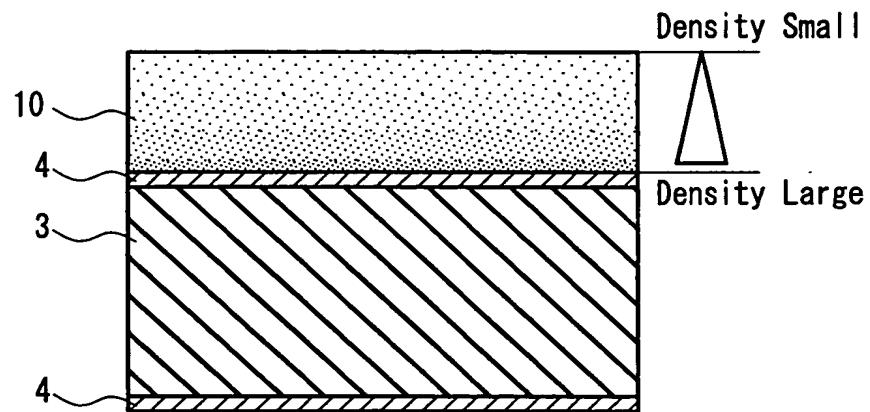


FIG. 14A
PRIOR ART

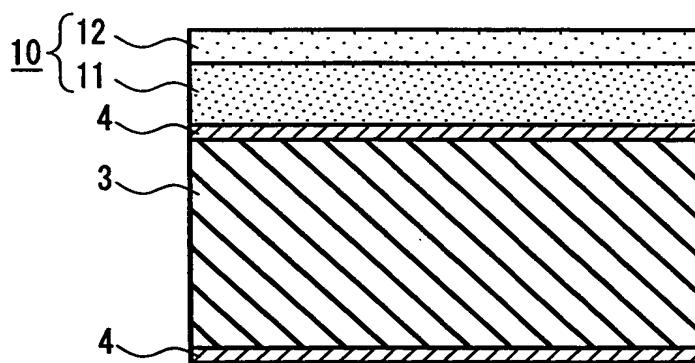


FIG. 14B
PRIOR ART

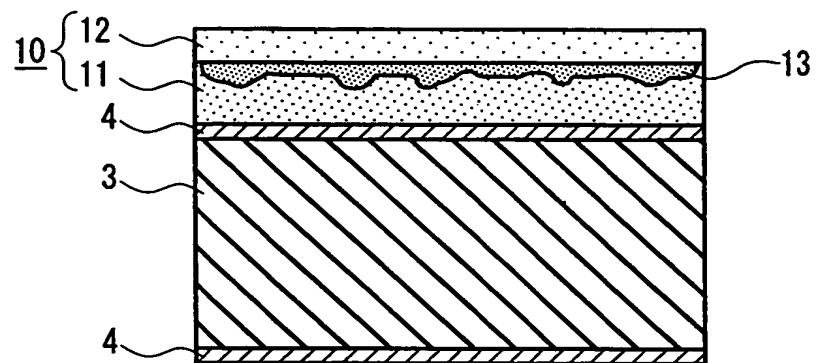


FIG. 15
PRIOR ART

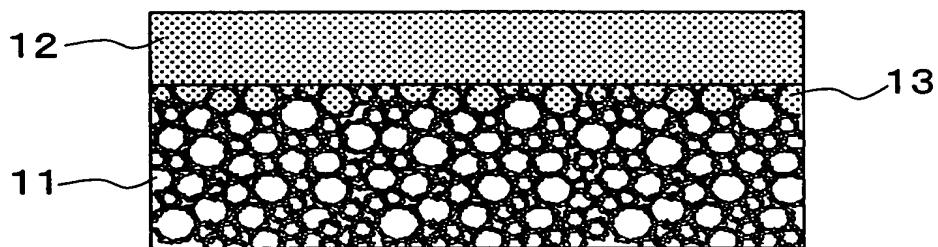


FIG.16
PRIOR ART